



**WATER SAMPLING RESULTS: THREDBO ALPINE VILLAGE S.T.P.**

TESTING CONDUCTED BY ALS Group, Environmental Division, CANBERRA  
 SAMPLE ANALYSIS: 4 - May - 2016 TO 6 - December - 2017  
 SITE: UPSTREAM, Thredbo River 3000m upstream of ADP01

DATE	NH3 mg/l	BOD mg/l	FAECAL COLI	pH	SS mg/l	TFP mg/l	Oil & Grease	TP mg/l	Al mg/l	TN mg/l	TURB NTU
6-Dec-17	<0.1	<2	2	6.85	<2	<0.01	<1	<0.01	0.09	0.18	0.8
08-Nov-17	<0.1	<2	<2	6.95	<2	<0.01	<1	<0.01	0.06	0.08	0.6
11-Oct-17	<0.1	<2	<1	6.71	<2	<0.01	<1	<0.01	0.07	0.11	0.5
06-Sep-17	<0.1	<2	<2	6.79	<2	<0.01	<1	<0.01	0.05	0.12	0.7
09-Aug-17	<0.1	<2	<2	7.02	<2	<0.01	<1	<0.01	0.04	0.12	0.5
12-Jul-17	<0.1	<2	<1	6.95	<2	<0.01	<1	<0.01	0.05	0.08	1.8
14-Jun-17	<0.1	<2	1	6.96	<2	<0.01	<1	<0.01	0.04	0.13	1.3
10-May-17	<0.1	<2	<1	7.05	<2	<0.01	<1	<0.01	0.04	0.08	0.8
12-Apr-17	<0.1	<2	5	6.81	<2	<0.01	<1	<0.01	0.13	0.18	1.1
08-Mar-17	<0.1	<2	<1	7.18	<2	<0.01	<1	<0.01	0.05	0.10	0.4
8-Feb-17	<0.1	<2	6	7.09	<2	<0.01	<1	<0.01	0.06	0.14	0.4
11-Jan-17	<0.1	<2	10	6.96	<2	<0.01	<1	<0.01	0.10	0.21	0.9
7-Dec-16	<0.1	<2	3	6.93	<2	<0.01	<1	<0.01	0.05	0.08	0.6
2-Nov-16	<0.1	<2	<1	6.90	<2	<0.01	<1	<0.01	0.05	0.06	0.6
5-Oct-16	<0.1	<2	<1	6.82	<2	<0.01	<1	<0.01	0.07	0.30	0.8
21-Sep-16	<0.1	<2	<1	6.83	<2	<0.01	<1	<0.01	0.04	0.06	0.5
7-Sep-16	<0.1	<2	<1	7.50	<2	<0.01	<1	<0.01	0.05	0.07	0.5
24-Aug-16	<0.1	2	1	6.98	<2	<0.01	<1	<0.01	0.04	0.10	0.2
10-Aug-16	<0.1	<2	<1	7.18	<2	<0.01	<1	<0.01	0.04	0.08	0.2
27-Jul-16	<0.1	<2	<1	6.88	<2	<0.01	<1	<0.01	0.06	0.07	1.0
13-Jul-16	<0.1	<2	<1	7.13	<2	<0.01	<1	<0.01	0.07	0.13	0.5
29-Jun-16	<0.1	<2	<1	6.91	<2	<0.01	<1	<0.01	0.54	0.08	1.1
15-Jun-16	<0.1	<2	<1	6.79	<2	<0.01	<1	<0.01	0.05	0.10	0.5
1-Jun-16	<0.1	<2	2	7.14	<2	<0.01	<1	<0.01	0.05	0.11	0.4
4-May-16	<0.1	<2	<2	7.14	<2	<0.01	<1	<0.01	0.05	0.11	0.9

TESTING CONDUCTED BY ALS Group, Environmental Division, CANBERRA  
 SAMPLE ANALYSIS: 4 - May - 2016 TO 6 - December - 2017  
 SITE: DOWNSTREAM, Thredbo River 500m downstream of swamp out

DATE	NH3 mg/l	BOD mg/l	FAECAL COLI	pH	SS mg/l	TFP mg/l	Oil & Grease	TP mg/l	Al mg/l	TN mg/l	TURB NTU
6-Dec-17	<0.1	<2	18	7.06	<2	<0.01	<1	<0.01	0.08	0.11	0.9
08-Nov-17	<0.1	<2	2	7.00	<2	<0.01	<1	<0.01	0.06	0.12	0.3
11-Oct-17	<0.1	<2	11	6.77	<2	<0.01	<1	<0.01	0.08	0.12	0.7
06-Sep-17	<0.1	<2	10	7.05	<2	<0.01	<1	<0.01	0.07	0.28	1.7
09-Aug-17	<0.1	<2	6	7.22	<2	<0.01	<1	0.01	0.17	0.62	0.8
12-Jul-17	0.2	<2	9	7.15	<2	<0.01	<1	<0.01	0.08	0.49	1.2
14-Jun-17	0.1	<2	<1	7.15	<2	<0.01	<1	<0.01	0.04	0.24	0.7
10-May-17	<0.1	<2	<1	7.19	<2	<0.01	<1	<0.01	0.04	0.29	0.5
12-Apr-17	0.1	<2	12	7.11	<2	<0.01	<1	<0.01	0.11	0.24	1.2
08-Mar-17	<0.1	<2	67	7.34	<2	<0.01	<1	<0.01	0.06	0.12	0.6
8-Feb-17	<0.1	<2	18	7.32	<2	<0.01	<1	<0.01	0.05	0.18	0.7
11-Jan-17	<0.1	<2	23	7.17	<2	<0.01	<1	<0.01	0.07	0.19	0.5
7-Dec-16	<0.1	<2	6	7.22	<2	<0.01	<1	<0.01	0.05	0.10	0.4
2-Nov-16	<0.1	<2	<1	7.04	<2	<0.01	<1	<0.01	0.05	0.12	0.6
5-Oct-16	<0.1	<2	7	7.08	<2	<0.01	<1	0.01	0.12	0.72	0.9
21-Sep-16	<0.1	<2	31	7.20	<2	<0.01	<1	<0.01	0.07	0.30	0.5
7-Sep-16	<0.1	<2	6	7.21	<2	<0.01	<1	<0.01	0.05	0.16	0.9
24-Aug-16	<0.1	2	<1	7.12	<2	<0.01	<1	<0.01	0.05	0.45	0.6
10-Aug-16	0.1	<2	15	7.41	5	<0.01	<1	0.01	0.18	0.77	2.0
27-Jul-16	<0.1	<2	8	6.81	<2	<0.01	<1	<0.01	0.06	0.20	1.3
13-Jul-16	<0.1	<2	<1	7.00	<2	<0.01	<1	<0.01	0.09	0.38	0.8
29-Jun-16	0.1	<2	1	6.63	<2	<0.01	<1	<0.01	0.11	0.29	1.4
15-Jun-16	<0.1	<2	<2	6.86	<2	<0.01	<1	<0.01	0.06	0.18	0.4
1-Jun-16	<0.1	<2	4	6.96	<2	<0.01	<1	<0.01	0.05	0.18	0.4
4-May-16	<0.1	<2	6	7.01	5	<0.01	<1	<0.01	0.16	0.21	2.4



**WATER SAMPLING RESULTS: THREDBO ALPINE VILLAGE S.T.P.**

TESTING CONDUCTED BY ALS Group, Environmental Division, CANBERRA  
 SAMPLE ANALYSIS: 13 - July - 2016 TO 6 - December - 2017  
 SITE: Authorised Discharge Point 01 (ADP01)

DATE	NH3 mg/l	BOD mg/l	FAECAL COLI	pH	SS mg/l	TFP mg/l	Oil & Grease	TP mg/l	Al mg/l	TN mg/l	TURB NTU
6-Dec-17	1.5	<2	<1	7.79	<2	0.06	<1	0.08	0.36	2.80	1.0
08-Nov-17	<0.1	<2	<1	7.78	<2	0.03	<1	0.05	0.38	2.11	0.8
11-Oct-17	<0.1	2	<1	8.79	3	0.36	<1	0.42	2.90	2.08	3.1
20-Sep-17	0.4	<2	<1	7.91	<2	0.18	<1	0.19	0.40	6.68	0.8
06-Sep-17	0.9	<2	<1	7.85	<2	0.08	<1	0.10	0.48	7.20	0.9
23-Aug-17	1.6	<2	<1	7.60	4	0.05	<1	0.12	0.88	6.89	1.9
09-Aug-17	0.9	<2	<1	7.51	21	0.02	<1	0.28	3.44	9.29	6.3
26-Jul-17	1.0	<2	<1	7.67	3	0.02	<1	0.04	0.44	5.92	1.4
12-Jul-17	4.9	<2	<1	7.54	4	<0.01	<1	0.04	0.51	9.93	1.8
28-Jun-17	3.7	<2	<1	7.76	2	0.02	<1	0.03	0.15	7.11	0.8
14-Jun-17	4.8	3	<1	7.85	2	<0.01	<1	0.02	0.35	7.54	0.9
10-May-17	0.8	<2	<1	7.59	<2	<0.01	<1	<0.01	0.06	9.87	0.4
12-Apr-17	0.5	<2	<1	7.72	5	<0.01	<1	0.03	0.65	5.94	1.3
8-Mar-17	<0.1	<2	<1	8.08	9	0.01	<1	0.07	1.11	0.67	2.9
8-Feb-17	<0.1	<2	<1	7.98	4	0.02	<1	0.06	0.47	1.89	1.4
11-Jan-17	0.1	<2	<1	7.70	<2	<0.01	<1	0.02	0.22	2.40	0.6
7-Dec-16	<0.1	7	<1	8.13	14	0.10	<1	0.22	1.31	3.10	3.2
2-Nov-16	<0.1	<2	<1	7.92	2	<0.01	<1	0.03	0.72	6.31	1.0
5-Oct-16	1.0	<2	<1	7.69	9	<0.01	<1	0.18	1.60	5.20	2.0
21-Sep-16	1.4	<2	<1	7.74	6	0.02	<1	0.13	0.92	4.12	1.5
7-Sep-16	1.3	<2	<1	7.70	2	0.02	<1	0.06	0.36	5.66	1.5
24-Aug-16	1.8	2	<1	7.77	4	0.08	<1	0.12	0.39	7.66	2.7
10-Aug-16	1.4	<2	<1	7.45	6	0.02	<1	0.12	0.98	9.29	1.9
27-Jul-16	0.4	4	<1	7.70	16	0.01	<1	0.10	1.21	7.89	5.9
13-Jul-16	0.6	3	<1	7.74	11	0.02	<1	0.12	0.97	8.51	3.3

TESTING CONDUCTED BY ALS Group, Environmental Division, CANBERRA  
 SAMPLE ANALYSIS: 29 - June - 2016 TO 6 - December - 2017  
 SITE: SWAMP OUT, wetland discharge into the Thredbo River, 250m from ADP01

DATE	NH3 mg/l	BOD mg/l	FAECAL COLI	pH	SS mg/l	TFP mg/l	Oil & Grease	TP mg/l	Al mg/l	TN mg/l	TURB NTU
6-Dec-17	0.6	<2	2	7.87	3	0.04	<1	0.05	0.38	1.74	1.7
08-Nov-17	<0.1	<2	<1	7.88	3	0.04	<1	0.05	0.37	1.74	1.4
11-Oct-17	<0.1	<2	79	8.04	8	0.10	<1	0.16	0.85	1.37	2.9
06-Sep-17	0.6	<2	1	7.83	4	0.07	<1	0.09	0.47	5.72	1.4
23-Aug-17	1.0	<2	<1	7.73	3	0.05	<1	0.07	0.53	5.47	1.3
09-Aug-17	0.7	<2	1	7.66	17	0.02	<1	0.12	1.58	7.46	4.7
26-Jul-17	0.6	<2	3	7.71	8	0.02	<1	0.06	1.14	4.78	3.3
12-Jul-17	4.2	<2	<1	7.64	7	<0.01	<1	0.05	0.90	9.26	3.4
28-Jun-17	2.9	<2	<1	7.82	3	0.02	1	0.03	0.33	6.36	1.1
14-Jun-17	3.5	<2	<1	7.80	6	<0.01	<1	0.02	0.35	6.02	0.9
10-May-17	0.6	<2	1	7.68	3	<0.01	<1	0.01	0.23	9.16	1.8
12-Apr-17	0.3	<2	18	7.79	4	<0.01	<1	0.04	0.35	4.91	1.7
8-Mar-17	<0.1	<2	15	8.02	8	0.01	<1	0.06	0.82	0.62	2.8
8-Feb-17	<0.1	<2	112	8.02	3	0.02	<1	0.05	0.36	1.59	1.8
11-Jan-17	<0.1	<2	22	7.83	<2	0.01	<1	0.02	0.14	2.07	0.9
7-Dec-16	<0.1	3	61	7.92	9	0.05	<1	0.10	0.67	1.84	3.5
2-Nov-16	<0.1	<2	1	7.68	<2	<0.01	<1	0.02	0.12	4.32	1.2
5-Oct-16	0.4	<2	<1	7.69	5	0.01	<1	0.08	0.64	2.87	1.7
21-Sep-16	0.4	<2	1	7.74	4	0.02	<1	0.05	0.30	2.75	1.2
7-Sep-16	0.7	<2	1	7.83	<2	0.03	<1	0.04	0.20	4.32	0.7
24-Aug-16	1.4	2	<1	7.78	4	0.04	<1	0.06	0.42	7.51	1.1
10-Aug-16	0.6	<2	1	7.53	2	0.02	<1	0.04	0.32	4.37	1.1
27-Jul-16	0.3	<2	4	7.71	<2	0.01	<1	0.04	0.21	5.09	2.4
13-Jul-16	0.5	2	<1	7.80	6	0.01	<1	0.06	0.75	6.74	2.3
29-Jun-16	0.7	<2	<1	7.57	2	<0.01	<1	0.01	0.32	7.40	0.8